

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $120 < p_T < 150$ )

- ATLAS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

